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**United
States
Steel
Corporation**

WESTERN ORE OPERATIONS
P. O. BOX 569
LANDER, WYOMING 82520

August 22, 1978

Mr. K. Michael Thompson
Reclamation Hydrologist
Department of Natural Resources
Division of Oil, Gas, And Mining
1588 West North Temple
Salt Lake City, Utah 84116

Reference: Declaration of Intent
to comply with the new
reclamation standards,
State of Utah

Attached are the Desert Mound and Keigley Quarry MR-8
Forms as requested in your letter of June 15, 1978.

LA:db

cc: K.L. Prothero
N.I. Heaton
Ray Johnson

enclosures



Mine: Desert Mound

File No: ACT-021-003

Submitted by:

Applicant U. S. Steel Corp.

Western Ore Operations

Representative

Kenneth Prothero

Address P.O. Box 569

Lander, Wyoming 82520

Division of Oil, Gas, and Mining
1588 West North Temple
SLC, UT. 84116

Re: Commitment to Rule M-10

Gentlemen:

I hereby commit the applicant to comply with Rule M-10, "Reclamation Standards" in its entirety, as adopted by the Board of Oil, Gas, and Mining on March 22n 1978.

The applicant will achieve the reclamation standards for the following categories as outlined from Rule M-10 on all areas of the land affected by this mine, unless a variance is granted in writing by the Division.

<u>Rule</u>	<u>Category of Commitment</u>
M-10(1)	Land Use
M-10(2)	Public Safety & Welfare
M-10(3)	Impoundments
M-10(4)	Slopes
M-10(5)	Highwalls
M-10(6)	Toxic Materials
M-10(7)	Roads and Pads
M-10(8)	Drainages
M-10(9)	Structures & Equipment
M-10(10)	Shafts and Portals
M-10(11)	Sediment Control
M-10(12)	Revegetation
M-10(13)	Dams
M-10(14)	Soils

I believe a variance is justified on a site-specific basis for the following subsections of Rule M-10 for reclamation on this mine and have enclosed as an attachment to this letter a narrative statement setting forth a description of the extent of the variance request and factual reasons for said variance request.

<u>Rule</u>	<u>Category of Variance Request (Narrative Attached)</u>
<u>M-10 (3)</u>	<u>Self-draining Impoundments (See Note 1)</u>
<u>M-10 (8)</u>	<u>Waste dumps placed in Natural Channels (See Note 2)</u>
<u>M-10 (13)</u>	<u>Self-draining Impoundments (See Note 3)</u>

STATE OF Pennsylvania

COUNTY OF Allegheny

I, C. F. Beukema, having been duly sworn depose and attest that all of the representations contained in the foregoing application are true to the best of my knowledge; that I am authorized to complete and file this application on behalf of the Applicant and this application has been executed as required by law.

Signed: C. F. Beukema
Vice President

Taken, subscribed and sworn to before me the undersigned authority in my said county, this 14th day of August, 1978.

SANDRA M. WALTERS, Notary Public:
PITTSBURGH, ALLEGHENY COUNTY
MY COMMISSION EXPIRES
DECEMBER 22, 1980

My Commission Expires:

NOTE 1: We anticipate using an existing abandoned open pit as a tailings pond. This will help fill an existing hole and keep the amount of disturbed land to a minimum. There would be no possibility of making this tailings pond self-draining when abandoned.

NOTE 2: Some of our dumps cross small dry channels. The only time these channels ever run water is during a heavy storm. The dumps always have the coarser material in the bottom due to segregation on the angle of repose as it is dumped. Run-off water will go right under them. It would be impossible to remove these dumps.

NOTE 3: SEE OTHER SIDE

NOTE 3: We wouldn't have any dams, but we would use one existing abandoned pit for fresh water storage and another for tailings disposal. Neither of these pits would be self-draining. They would be stable and protected from erosion.